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TA

THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hahn, et al.

ART UNIT: 1645

FILED: November 2, 1999

SERIAL NO.: 09/184,418

EXAMINER:

Robert, Z.

FOR: Reference Clones and Sequences
For Non-Subtype B Isolates of
Human Immunodeficiency Virus
Type 1

DOCKET:

D6287

Honorable Commissioner of Patents
Washington, D.C. 20231

AMENDMENT AFTER ALLOWANCE UNDER 37 CFR 1.312(a)

Dear Sir:

Applicants respectfully request the following amendments be entered into the specification and remarks considered for the above-referenced patent application.

AMENDMENT

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 7, line 2, with the following rewritten paragraph:

--Figures 1A and 1B. Phylogenetic relationships of the 11 viral genomes described in this patent application (highlighted) to representatives of all major HIV-1 (group M) subtypes in *gag* (Figure 1A) and *env* (Figure 1B) regions. Trees were constructed from full-